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Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s): Anthony Reid and Faruk Hadziomerovic

For: USE OF TRELLIS CODED MODULATION TO MITIGATE FADING CHANNELS IN
DATA TRANSMISSION OVER AIR LINK WIRELESS CHANNELS OF GPRS/EDGE SYSTEMS

Enclosed are:

☒ Patent Specification and Declaration☒ 6 sheets of drawing(s).☒ An assignment of the invention to Nortel Networks Limited (includes Recordation Form Cover Sheet).☒ Appendix A (23 Pages)☐ Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$710.00
Total Claims	23 - 20	3	x 18.00 =	\$54.00
Indep. Claims	5 - 3	2	x 80.00 =	\$160.00
MULTIPLE DEPENDENT CLAIM PRESENTED			x 270.00 =	\$
TOTAL				\$924.00

☒ Enclosed is a check in the amount of \$924.00. A duplicate copy of this sheet is enclosed.☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 06-0580. A duplicate copy of this sheet is enclosed.☒ Any additional filing fees required under 37 CFR §1.16.☒ Any patent application processing fees under 37 CFR §1.17.

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I hereby certify that the documents indicated below are being deposited with the United States Postal Service under 37 CFR 1.10 on the date indicated above and are addressed to Box Patent Applications, Assistant Commissioner of Patents, Washington, D C 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number

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Respectfully submitted,

By
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